

Battery Age Commences Tailings Sampling Campaign to Assess Germanium Potential at Bleiberg-Hochobir

HIGHLIGHTS

- **Mine Tailings Sampling Program Initiated:** Battery Age has commenced a systematic sampling campaign across mine dumps and historical tailings within the Bleiberg and Hochobir project areas in Carinthia, Austria.
- **Strategic Focus on Critical Metals:** The sampling program aims to quantify germanium concentrations within historical waste materials, a key step in evaluating the prospectivity for secondary recovery opportunities amid tightening global supply conditions. The campaign will include targeted field investigations, sampling, and laboratory analysis, followed by a comprehensive prospectivity report in Q3 2025.
- **Large-Scale Opportunity:** The Bleiberg-Hochobir landholding covers approximately 330 km² across two historical mining districts known for extensive lead-zinc production and associated germanium mineralisation, with historic concentrate grades reaching up to 1,500 g/t Ge.
- **Drilling Preparations Underway:** Battery Age is planning to commence its maiden drilling campaign at the Bleiberg Germanium-Zinc Project, subject to final regulatory approvals, with drilling targeted to commence in the coming quarter.
- **Evaluation of Advanced Recovery Technologies:** The Company is currently evaluating a number of mineral extraction technologies designed to complement its existing EU-focused critical minerals strategy.
- **Strategic Relevance Amid Chinese Export Sanctions:** With China sanctioning germanium exports in 2024 to the USA, Bleiberg presents a truly unique EU-based opportunity to potentially secure long-term supply of this critical semiconductor material.

Battery Age Minerals Ltd (ASX: BM8; “Battery Age” or the “Company”) is pleased to announce that it has commenced its maiden Mine Tailings Prospectivity Study across its extensive 330 km² exploration holding at Bleiberg and Hochobir, in Carinthia, Austria¹.

The program aims to systematically identify and quantify germanium (Ge) concentrations within mine dumps and historical tailings left by centuries of Pb-Zn mining activity in the region. Notably, the Bleiberg area has a well-documented history of significant germanium content in mined ores, with historic concentrate grades reaching up to 1,500 g/t Ge¹.

The study will be executed in three phases:

1. **Archive Research:** Comprehensive evaluation of historical mining records and geological literature housed at Geosphere Austria and other archives, to define priority sampling targets across the vast 330 km² of exploration tenure.
2. **Field Campaign:** Systematic site inspections, geological investigations, and collection of tailings and dump samples across identified target areas. Sample analysis will be performed using aqua regia digestion with ICP-MS finish at ALS Global Laboratories.
3. **Reporting:** Compilation of analytical results and prospectivity assessments to be completed in Q3 2025.

The work is being conducted in partnership with Austrian geological consultants Tomrox GmbH, leveraging local expertise and efficient field mobilization.



Figure 1: Bleiberg and Hochibir, Zinc Lead Germanium Projects located in the state of Carinthia, Austria ²⁻⁴.

Battery Age CEO, Nigel Broomham, commented:

“We are excited to commence this important phase of exploration at Bleiberg and Hochibir. Historical records show extensive mine workings and dumps across our landholding and given the exceptional germanium grades previously recorded at Bleiberg and Hochibir, this program could unlock significant secondary recovery opportunities. As germanium becomes an increasingly strategic mineral, we believe Battery Age is well-positioned to potentially play a key role in providing secure, EU-based supply.”

Next Steps

Should the sampling results demonstrate prospective germanium concentrations, Battery Age intends to advance to metallurgical testing to assess the near-term recovery potential of the tailings material. Positive outcomes from metallurgical testwork would support the evaluation of low-capex reprocessing opportunities and feed directly into scoping-level technical and economic studies.

Germanium Market Outlook

This tailings initiative forms part of the Company's broader strategy to unlock value from both historic and unmined sources, building on recent breakthroughs that confirmed some of the world's highest recorded germanium grades at Bleiberg.

With China's export restrictions on germanium heightening global supply risks, Battery Age remains committed to progressing its activities across its Austrian portfolio to capitalise on these market dynamics.

References:

1. Refer to Announcement Breakthrough Germanium Grades up to 1,500 g/t Identified in Bleiberg Concentrates; 17 April 2025.
2. Refer to Announcement Battery Age secures highly prospective corridor- Expands Bleiberg Project; 29 January 2025
3. Refer to Announcement Battery Age Minerals Triples Austrian Footprint along historic High-Grade Germanium mining corridor; 18 December 2024 & 23 December 2024.
4. Refer to Bleiberg earn-in terms and structure set out in the Company's announcement dated 16 May 2024 and Prospectus dated 7 December 2022.

[ENDS]

Release authorised by the Board of Battery Age Minerals Ltd.

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Compliance Statement

This report contains information on the Bleiberg & Hochobir Projects extracted from an ASX market announcement dated 8 December 2022, 2 February 2023, 13 July 2023, 26 February 2024, 26 March 2024, 16 May 2024 18 December 2024, 23 December 2024, 22 January 2025, 29 January 2025 and 17 April 2025 released by the Company and reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). The original market announcement is available to view on www.batteryage.au and www.asx.com.au. Battery Age is not aware of any new information or data that materially affects the information included in the original market announcement.

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